Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Friday 11 Dec 2020 until 23:59 on Saturday 12 Dec 2020

Forecast Issued on Friday 11 Dec 2020 at 02:05

Confidence: High for generally unsettled and mostly mild conditions throughout, lower for details with regard to cloud and timings of the various rain bands.

Headline for Friday 11 Dec 2020: Overcast with widespread hill fog, rain becoming light and patchy.

Mountain weather hazards on Friday 11 Dec 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG	FOG	FOG	FOG
Fog	Fog	Fog	Fog	Fog	Fog
Precipitation probability					
70%	60%	30%	30%	30%	20%

Forecast for Friday 11 Dec 2020

Weather: Cloudy with rain gradually becoming lighter and patchier this morning, but with some drizzle as well. The patchy light rain and drizzle will largely die away this afternoon but still widespread low cloud will persist. Occasional showers and further murky conditions this evening.

Chance of cloud free mountain/hill tops above 600m: Generally little chance with persistent cloud above 500m and patches below, although possibly 30% in the west this morning with occasional cloud above 600m here.

Visibility: At low levels good, temporarily decreasing to a few km with rain and drizzle, and then more generally this evening. At 600m mainly just a 1km or less throughout.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Friday 11 Dec 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/15 SE	5/10 E	5/8 SE	4/6 E	3/5 E	3/4 E	3/5 NE
300	4/12 SE	4/8 E	3/7 E	3/6 E	3/5 E	2/4 E	2/4 N
Valley	8/16 E	6/14 E	4/9 E	3/7 E	3/6 E	3/5 E	3/4 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/0	4/2	4/2	4/3	4/2	4/2	4/2
300	5/4	5/4	6/5	6/5	5/4	5/4	4/3
Valley	6/4	7/5	8/7	7/7	6/6	6/5	6/5
Freezing Level*	1400m	1400m	1400m	1400m	1400m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Widespread hill fog will make navigation difficult.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Fri 11 Dec 2020	6.4mm	7mm	19.2mm

Forecast for Saturday 12 Dec 2020

Weather: Overcast overnight with one or two showers around. Then outbreaks of rain arriving during the morning, with perhaps the odd heavier burst developing. The rain gradually clears east during the afternoon. Dry with clear spells developing in evening.

Maximum wind: West-northwest 10-5 mph.

Chance of cloud free mountain/hill tops above 600m: Little chance through the morning and afternoon with periods or persistent cloud above 450m lowering to 300m or less at times. Improving to 30% from the west during the evening with cloud lifting and breaking a little, with bases 600m.

Visibility: Generally a few km through the morning, and less than 1 km with hill fog. Through the afternoon gradually improving moderate or good.

Temperature: **Valleys:** Around plus 5 Celsius overnight rising to plus 8 Celsius by day.
At 600m: Plus 1 to 3 Celsius
Freezing level: Above the summits

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